



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्

Council of Scientific & Industrial Research

अभियांत्रिकी सेवा प्रभाग

Engineering Services Division

सी.एस.आइ.आर. कॉम्प्लेक्स
इंस्टीट्यूट ऑफ़ होटल मैनेजमेंट के सामने,
लाइब्रेरी एवेन्यू, पुसा, नई दिल्ली-110012

CSIR Complex

Opp. Institute of Hotel Management
Library Avenue, Pusa, New Delhi-110012

No.11-15(1)/2003-Engg.

January 20, 2004

Director's Office

No.

Date 27/1/2004

RRL Jorhat-785006

The Director
Regional Research Laboratory
P.O. JORHAT - 785006 (ASSAM)

**Sub: Execution of Construction Works through Purchase Section of the
National Laboratories/ Institutes.**

Sir,

It has been noted that many civil & services construction works are being carried out through the Purchase Section of National Laboratories/ Institutes. In a few cases this is done probably on assumption that these are specialized works and are part of or to house the new equipments. This practice is not in order and not in accordance with laid down procedure.

For execution of construction works, CSIR had issued "Conditions Of Contract For Works" vide letter no.10/10/94/Engg. dated 28/7/95. Accordingly all construction works of civil & services are to be executed as per the detailed conditions laid down in this document. Any building/ shed, DG sets, Lifts, Sub-station equipments, AC plants, Wiring of LAN, EPABX system, PA system, Planting of trees and other horticulture works etc. fall under the construction works. Even the specialized works of construction are listed under para 19.3 of the CPWD Works Manual (Copy enclosed for ready reference). The concerned officials may ensure that all the normal buildings & services work as well as the listed specialized works (Annexure-A) are implemented as work contracts by following laid down guidelines & procedures.

However an exception has been made in case of installation of equipments where minor works towards foundations are involved. The foundation work can be included in the purchase orders subject to the following conditions:

- The cost of foundations does not exceed Rs 50,000/-
- The work shall be executed as per CPWD specifications.
- The work will be supervised by the laboratory engineers and payment will also be made on the basis of their certifications.

You are requested to instruct all the concerned officials of Administration, Finance, Engineering & Purchase sections that in future all construction works except minor civil works of Rs 50,000/- as per the above will be got executed in accordance with "Conditions of Contract for Work" applicable in CSIR. Instructions of CSIR vide

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letter no.2(1)/94-Finance dated 30.9.94 with regards to the delegation of powers for constructions works will be followed in all cases. All constructions works will be supervised and certified by laboratory engineers without involvement of purchase wing of the laboratory.

This issues with the approval of DG,CSIR.

Yours faithfully,


[N.K. VERMA]
Chief Engineer

Encl: As above.

ANNEXURE - A

List of Specialized items/ Jobs/Works as per Clause 19.3 of CPWD Manual

[A] Civil Works

- i) *Carriage of Materials* – Carriage of Materials.
 - ii) *Earth works* – Termite proofing (Anti-termite Treatment work).
 - iii) *Cement concrete* – Water proofing treatment work
 - iv) *Stone work* – Marble work
 - v) *Wood work* – Flush doors, paneling of walls, iron grills of ornamental type.
 - vi) *Steel work* – Collapsible steel gates, sliding steel shutters, rolling steel shutters, steel doors and windows, tabular trusses (not ordinary steel trusses), steel bridge work, space frames for long span structures, steel towers and flood lightning in stadia (up to height 50m)
 - vii) *Flooring* – Mosaic and Terrazzo tiles flooring, marble flooring.
 - viii) *Roofing* – Supply of Linolium, water proofing of roofs.
 - Roads* – Asphaltic concrete works for roads and runways.
 - x) *Furnishing* – Items of furnishing, like pillows in foam rubber, pillow covers, bedsheets, curtains and rubber mats, carpets.
 - xi) *Miscellaneous*- Miscellaneous civil work: Under reamed piles foundations and pile foundation, tanking for basements, fibrous plaster ceiling, acoustic treatment and other decorative items such as glass ceiling, sinking of tube-wells, erection of food storage – both slip and flat types, -aluminium doors and windows, fire alarms, fire fighting equipments, fire detection and any other co-related items, design fabrication and erection of steel towers, fabrication of hydraulic platform and incinerator and laundry equipments.
- 1 [Glass/Green House (climate controlled)/ Screen House]
 - 2 [Construction of Sewage treatment plant including testing and commissioning]
Fabrication of steel cabin of body of trucks chassis.
 - 3 [Work of Modular Steel Furniture and Custom made wooden furniture (factory made) Aluminium composite panel]

[B] Electrical Works – Miscellaneous

Installation and repairs of electrical and engine driven pumping sets, installation and repairs of equipment like HT and LT switchgears, transformers, generating plant, plant like bulldozer, tractor scraper, rollers, lorries, excavator, etc. Installation and repairs of air-conditioning plant, refrigerator cold storage plant, water-coolers, hot water plant boilers, installation and repairs of lifts, escalators and conveyors, installation and repairs works in connection with simultaneous interpretation system, public address system, automatic vote recording system, recorder, stage lighting, projector and other special equipment for theatre, repairs and calibration of various types of measuring instruments and relays, etc. Testing of transformer oil and dehydration and other type of high potential test, installation and repairs of gas plants, including control regulators, relays and control panels, supply and erection of high mast lighting frequency convertor.

4 [Supplying, Installation, Testing and Commissioning of EPABX System (Equipments) and EPABX System (Cabling and Wiring)]

1 [Temporary illumination, security lighting and wiring for power outlets for metal detectors in connection with Republic Day and Independence Day Celebration.]